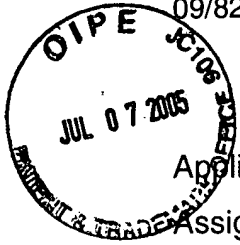


X-777 US  
09/823,154

PATENT  
Conf. No. 8118



IN THE UNITED STATES PATENT OFFICE

Applicants: Neil G. Jacobson

Assignee: Xilinx, Inc.

Title: "Network Based Diagnostic System and Method for Programmable Hardware"

Serial No.: 09/823,154

File Date: 03/29/2001

Examiner: Dwain M. Craig

Art Unit: 2123

Docket No.: X-777 US

Conf. No.: 8118

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Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO SECOND OFFICE ACTION

Dear Sir:

In response to the Second Office Action mailed April 22, 2005, please reconsider allowance of the claims in view of the Remarks below.

**Claims** are reflected in the listing of claims which begins on page 2 of this paper. No amendments are made to the claims in the present Response, but a listing of the claims is included to facilitate prosecution.

**Remarks** begin on page 10 of this paper.